Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_Period\_\_\_\_\_

Graphical Analysis of Motion

Position vs Time

Walking toward the sensor slowly

Hypothesis Motion Sensor

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| --- | --- | --- |
|  |  |  |
|  |  |  |

Walking toward the sensor quickly

Hypothesis Motion Sensor

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| --- | --- | --- |
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Walking away from the sensor slowly

Hypothesis Motion Sensor

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| --- | --- | --- |
|  |  |  |
|  |  |  |

Walking away from the sensor quickly

Hypothesis Motion Sensor

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Walking toward the sensor slowly while the sensor is moving away from you slowly

Hypothesis Motion Sensor

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| --- | --- | --- |
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Walking toward the sensor slowly while the sensor is moving toward you slowly

Hypothesis Motion Sensor

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